JAP15 Rec'd PCT/PTO 07 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER					
DESIGNATED/ELECTED OFFICE (DO/EO/US)			02867					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		1975 A 88 8 (10 5, see 37 CFR 1.5)						
	FIONAL APPLICATION NO. GB2005/000371	INTERNATIONAL FILING DATE 03 Feb 2005	PRIORITY DATE CLAIMED 07 Feb 2004					
TITLE OF	TITLE OF INVENTION							
A REST APPLICANT(S) FOR DO/EO/US								
George BOWEN								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. 📙 1	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		only if not communicated by the Internation	nal Bureau).					
	 b. X has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 							
6. 🗆								
· <u> </u>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto.							
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; how	ever, the time limit for making such amendn	nents has NOT expired.					
	d. X have not been made and v	d. X have not been made and will not be made.						
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. 🗀	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	11 to 20 below concern document(s) or information included:						
11. X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. X	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15.	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. 🔲	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP11 Rec'd PCT/PTO 07 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (Known Geby CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/GB2005/000371			ATTORNEY'S DOCKET NUMBER	
40/20000	PCT/GB2005/00	0371	02867	
20. Other items or information:				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))		\$300	\$ 300.00	
Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the internation by IPEA/US indicates all claims satisfy provision All other situations	\$ 200.00			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority	\$ 400.00			
TOTAŁ OF 21, 22 and 23 ≃	900.00			
Additional fee for specification and drawings filed is sequence listing in compliance with 37 CFR 1. electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of the second secon				
	dditional 50 or fraction to a whole number)	RATE		
- 100 = /50 =		× \$250	\$	1
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$			
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims 19 - 20 =	0	x \$50	\$	
Independent claims 1 -3 =	0	× \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	+ \$360 CALCULATIONS =	\$ 900.00		
Applicant claims small entity status. See 37 CFR	\$			
Applicant dains small entry status. See 37 CFR	000.00			
Processing fee of \$130.00 for furnishing the English tra	\$ 900.00			
claimed priority date (37 CFR 1.492(i)).	\$			
	\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1. by an appropriate cover sheet (37 CFR 3.28, 3.31). \$4	\$			
	\$ 900.00			
	Amount to be refunded:	\$		
			Amount to be charged	\$

AP11 Rec'd PCT/PTO 07 AUG 2006\
PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 💌	A check in the amount of \$ _900.00 to cover the above	fees is enclosed.				
ь. 🗆	Please charge my Deposit Account No in the amount of \$ _ A duplicate copy of this sheet is enclosed.	to cover the above fees.				
c. 🗴	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 190120 . A duplicate copy of this sheet is enclosed.					
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
		Λ				
÷						
SEND A	LL CORRESPONDENCE TO:	Xu (Wall				
David M. Driscoll		SIGNATURE				
SALTER & MICHAELSON		David M. Driscoll				
321 South Main Street		NAME				
Pro	vidence RI 02903-7128	25,075				
Te1	L: (401) 421-3141	REGISTRATION NUMBER				
Fax	x: (401) 861–1953					

Group No.: Unknown

Examiner: Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles BOWEN

Intl Application No.:

PCT/GB2005/000371

Filed: For:

Herewith

A DECE

A REST

Mail Stop: PCT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV494314956US

Date of Deposit: August 7, 2006

I hereby state that the following attached paper or fee

Transmittal Ltr to the U.S. Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371 (3pgs) (PTO 1390)

Preliminary Amendment (6 pgs)

Statement Filed Pursuant to the Duty of Disclosure (3 pgs) Information Disclosure Statement by Applicant PTO/SB/08A (1 pg) Copy of six foreign references.

Check in the amount of \$900.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing paper or fee